

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants : Collmer et al.

Serial No. : 09/597,513

Cnfrm. No. : 5828

Filed : June 20, 2000

For : HYPERSENSITIVE RESPONSE  
ELICITOR FROM *PSEUDOMONAS*  
*SYRINGAE* AND ITS USE



Examiner:  
A. Kubelik

Art Unit:  
1638

TECH CENTER 1600/2900

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**AMENDMENT**

Commissioner for Patents  
Washington, D.C. 20231  
**Box: Non-Fee Amendment**

Dear Sir:

In response to the December 17, 2001, office action, please amend the above-identified patent application as follows:

In the Title of the Invention:

Please replace the title with the following new title:

**DNA ENCODING *PSEUDOMONAS SYRINGAE*  
HYPERSENSITIVE RESPONSE ELICITOR AND ITS USE**

In the Specification:

Please replace the paragraph at page 6, lines 14-20, with the following:

Figures 5A-F shows the elicitation in tobacco leaves of active tissue death indicative of the HR by cell-free preparations containing HrpW and the N-terminal fragment. The protein preparations analyzed in Fig. 4 were infiltrated into tobacco leaves, in some cases with 1.0 mM Lanthanum chloride. Leaves were photographed 48-hr later. Figure 5A, *P. syringae* pv. *syringae* 61 HrpZ (0.12 µg/ml); Figure 5B, HrpW; Figure 5C, harpin domain fragment of HrpW (0.22 µg/ml); Figure 5D, HrpZ + lanthanum chloride; Figure 5E, HrpW + lanthanum chloride; Figure 5F, Pel domain fragment of HrpW (1.40 µg/ml).